

STEREO MOC Status Report
Time Period: 2011:346 - 2011:352

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:
 - On day 351, during the DSS-63 support, turbo decoder lock was lost briefly at 0900z. This anomaly resulted in the loss of two frames of SSR data. A DR has been requested.
2. The following spacecraft/instrument events occurred during this week:
 - The average daily SSR playback volume for Ahead was 5.1 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:
 - On day 346, during the DSS-63 support, turbo decoder lock was lost briefly at 1338z. This anomaly resulted in the loss of two frames of SSR data. See DR# N107815 for more information.
 - On day 348, during the DSS-15 support, real-time telemetry was lost at 2258z due to the telemetry servers being switched for upgrading at the DSN. Real-time telemetry was restored at 2302z after the MOC rebound to the on-line telemetry server. This anomaly resulted in the loss of four minutes of real-time telemetry. All SSR data was received. See DR# N107817 for more information.
 - On day 350, the MOC was notified that the DSS 43 antenna was red and that the scheduled support at 2320z was deleted due to corrective maintenance for the x-band transmitter. A 480 kbps support with DSS-63 to start at 351-1225z with a duration of 5.4 hours was added to prevent science data loss. The blind acquisition contingency procedure was executed and telemetry was received at 351-1301z. SSR pointers were repositioned and all SSR data was received. See DR# C108378 for more information.

- On day 351, during the DSS-25 support, telemetry lock was lost at 2238z as the antenna stopped tracking. The antenna was reset, the uplink was re-swept, and telemetry lock was re-established at 2310z. SSR pointers were repositioned and all SSR data was received. See DR# G112189 for more information.

2. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Behind was 5.1 Gbits during this week.